

#### Search Results -

Term	Documents
DUMOUTIER	55
DUMOUTIERS	0
DUMOUTIER.INUSPT,PGPB,JPAB,EPAB,DWPI.	27
(DUMOUTIER.IN.).USPT,PGPB,JPAB,EPAB,DWPI.	27

	US Patents Full-Text Database				
	US Pre-Grant Publication Full-Text Database				
	JPO Abstracts Database				
	EPO Abstracts Database				
	Derwent World Patents Index				
Database:	IBM Technical Disclosure Bulletins	ĪŦ			
	YM				
	L6				
Search:	100		Hr	Refine Sear	rch

# Search History

Clear

DATE: Sunday, September 14, 2003 Printable Copy Create Case

Recall Text 👄

Set Name side by side	Query	Hit Count	Set Name result set
DB = USPT, P	GPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ	-	
<u>L6</u>	dumoutier.in.	27	<u>L6</u>
<u>L5</u>	'il-21' same (acute adj phase)	2	<u>L5</u>
<u>L4</u>	'il-21' same stat	6	<u>L4</u>
<u>L3</u>	'il-21' and stat	168	<u>L3</u>
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<u>L2</u>	L1.clm.	5	<u>L2</u>
<u>L1</u>	'il-21'	290	<u>L1</u>

END OF SEARCH HISTORY

Generate Collection

Print

## Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20030135887 A1

L2: Entry 1 of 5

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030135887

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030135887 A1

TITLE: Plant bioreactors

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

CITY NAME STATE COUNTRY RULE-47 Brandle, Jim London CA Ma, Shengwu London CA Menassa, Rima London CA Jevnikar, Anthony London CA Delovitch, Terry London CA

US-CL-CURRENT: 800/288; 424/751, 424/85.2, 800/317.3

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 2. Document ID: US 20030134390 A1

L2: Entry 2 of 5

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030134390

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030134390 A1

TITLE: IL-21 antagonists

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Presnell, Scott R. Tacoma WA US West, James W. Seattle WA US Novak, Julia E. Bainbridge Island WA US

US-CL-CURRENT: 435/69.52; 435/320.1, 435/325, 536/23.5

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 3. Document ID: US 20030108549 A1

L2: Entry 3 of 5

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030108549

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030108549 A1

TITLE: Methods and compositions for modulating interleukin-21 receptor activity

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Carter, Laura	Medford	MA	US	
Carreno, Beatriz	Acton	MA	US	
Lowe, Leslie D.	Sudbury	MA	US	
Whitters, Matthew J.	Hudson	MA	US	
Dunussi, Kyri	Belmont	MA	US	
Collins, Mary	Natick	MA	US	
Ma, Margery	Roxbury	MA	US	
Young, Deborah A.	Melrose	MA	US	
Witek, JoAnn S.	Acton	MA	US	
Larsen, Glenn	Sudbury	MA	US	
Kasaian, Marion T.	Charlestown	MA	US	
Donaldson, Debra D.	Medford	MA	US	
Unger, Michelle	Chapel Hill	NC	US	

US-CL-CURRENT: 424/145.1; 514/251, 514/291, 514/406

H	Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Diaw. Desc	Image

#### ☐ 4. Document ID: US 20030049798 A1

L2: Entry 4 of 5

File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030049798

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049798 A1

TITLE: MU-1, member of the cytokine receptor family

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Carter, Laura	Medford	MA	US	
Whitters, Matthew J.	Hudson	MA	us	
Collins, Mary	Natick	MA	US	
Young, Deborah A.	Melrose	MA	US	
Donaldson, Debra D.	Medford	MA	US	
Lowe, Leslie D.	Sudbury	MA	US	
Unger, Michelle	Brighton	MA	US	

US-CL-CURRENT: 435/69.7; 435/320.1, 435/325, 530/350, 536/23.5

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 5. Document ID: US 20020168702 A1

L2: Entry 5 of 5

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020168702

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020168702 A1

TITLE: Isolating cells expressing secreted proteins

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fandl, James P.	LaGrangeville	NY	US	
Stahl, Neil	Carmel	NY	US	
Chen, Gang	Yorktown Heights	NY	US	
Yancopoulos, George D.	Yorktown Heights	NY	US	

US-CL-CURRENT: 435/30

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

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Term	Documents
1.CLMUSPT,PGPB.	5
(L1.CLM.).USPT,PGPB.	5

Display Format: | -

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L4: Entry 5 of 6

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030003545

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030003545 A1

TITLE: INTERLEUKINS-21 AND 22

PUBLICATION-DATE: January 2, 2003

US-CL-CURRENT:  $\frac{435}{69.5}$ ;  $\frac{424}{130.1}$ ,  $\frac{424}{143.1}$ ,  $\frac{424}{85.2}$ ,  $\frac{435}{320.1}$ ,  $\frac{435}{325}$ ,  $\frac{435}{69.2}$ ,  $\frac{435}{69.52}$ ,  $\frac{435}{530/351}$ ,  $\frac{536}{23.5}$ 

APPL-NO: 09/ 320713 [PALM] DATE FILED: May 27, 1999

CONTINUED PROSECUTION APPLICATION: This is a publication of a continued prosecution application (CPA) filed under 37 CFR 1.53(d).

#### RELATED-US-APPL-DATA:

Application is a non-provisional-of-provisional application 60/087340, filed May 29, 1998,

Application is a non-provisional-of-provisional application 60/099805, filed September 10, 1998,

Application is a non-provisional-of-provisional application 60/131965, filed April 30, 1999,

[0001] This application claims benefit under 35 U.S.C. .sctn. 19(e) of the filing dates of copending U.S. Provisional Application Serial No. 60/087,340, filed on May 29, 1998, copending U.S. Provisional Application Serial No. 60/099,805, filed on Sep. 10, 1998, and copending U.S. Provisional Application Serial No. 60/131,965, filed on Apr. 30, 1999, each of which is hereby incorporated by reference in its entirety.

#### **End of Result Set**

Generate Collection Print

L4: Entry 6 of 6

File: PGPB

Sep 20, 2001

DOCUMENT-IDENTIFIER: US 20010023070 A1

TITLE: Interleukins-21 and 22

#### Detail Description Paragraph (461):

[0466] The following protocol is used to assess T-cell activity of IL-21 by determining whether IL-21 supernatant proliferates and/or differentiates T-cells. T-cell activity is assessed using the GAS/SEAP/Neo construct produced in Example 12. Thus, factors that increase SEAP activity indicate the ability to activate the Jaks-STATS signal transduction pathway. The T-cell used in this assay is Jurkat T-cells (ATCC Accession No. TIB-152), although Molt-3 cells (ATCC Accession No. CRL-1552) and Molt-4 cells (ATCC Accession No. CRL-1582) cells can also be used.

#### Detail Description Paragraph (472):

[0476] The following protocol is used to assess myeloid activity of <u>IL-21</u> by determining whether <u>IL-21</u> proliferates and/or differentiates myeloid cells. Myeloid cell activity is assessed using the GAS/SEAP/Neo construct produced in Example 12. Thus, factors that increase SEAP activity indicate the ability to activate the Jaks-<u>STATS</u> signal transduction pathway. The myeloid cell used in this assay is U937, a pre-monocyte cell line, although TF-1, HL60, or KG1 can be used.

**Generate Collection** 

Print

**Search Results -** Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20030148295 A1

L5: Entry 1 of 2

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030148295

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030148295 A1

TITLE: Expression profiles and methods of use

PUBLICATION-DATE: August 7, 2003

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Wan, Jackson Shek-Lam San Diego CA US Wang, Yixin San Diego CA US

Full Title Citation Front Review Classification Date Reference Sequences Attachments

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 536/23.2

KWMC Draw Desc Image

☐ 2. Document ID: US 20030012788 A1

L5: Entry 2 of 2

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030012788

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030012788 A1

TITLE: Method for influencing kinase pathways with IL-22

PUBLICATION-DATE: January 16, 2003

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Renauld, Jean-Christophe Brussels BE
Lejeune, Diane Brussels US
Dumoutier, Laure BE

US-CL-CURRENT: <u>424/145.1</u>; <u>435/6</u>, <u>435/7.21</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

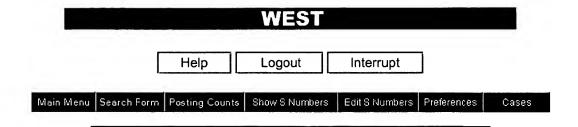
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Print

Term	Documents
IL-21	299
IL-21S	0
ACUTE	186281
ACUTES	7
PHASE	1413022
PHASES	275515
(IL-21 SAME (ACUTE ADJ PHASE)).USPT,PGPB,JPAB,EPAB,DWPI.	2
('IL-21' SAME (ACUTE ADJ PHASE)).USPT,PGPB,JPAB,EPAB,DWPI.	2

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## Search Results -

Term	Documents
DUMOUTIER	55
DUMOUTIERS	0
DUMOUTIER.INUSPT,PGPB,JPAB,EPAB,DWPI.	27
(DUMOUTIER.IN.).USPT,PGPB,JPAB,EPAB,DWPI.	27

	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index					
Database:	IBM Technical Disclosure Bulletins					
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	Recall Text Clear					
Search History						

DATE: Sunday, September 14, 2003 Printable Copy Create Case

Set Name	Query	<b>Hit Count</b>	
side by side			result set
DB = USPT, P	GPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ	•	
<u>L6</u>	dumoutier.in.	27	<u>L6</u>
<u>L5</u>	'il-21' same (acute adj phase)	2	<u>L5</u>
<u>L4</u>	'il-21' same stat	6	<u>L4</u>
<u>L3</u>	'il-21' and stat	168	<u>L3</u>
DB = USPT, P	GPB; PLUR=YES; OP=ADJ		
<u>L2</u>	L1.clm.	5	<u>L2</u>
<u>L1</u>	'il-21'	290	<u>L1</u>

**END OF SEARCH HISTORY** 

Generate Collection Print

**Search Results -** Record(s) 21 through 27 of 27 returned.

US 6331613 B1. Nucleic acids encoding T cell derived inducible factors useful for inducing STAT activation in cells. DUMOUTIER, L, et al. C07H021/04 C12N001/20 C12N015/24 C12P021/06. 22. <u>US 20030067654 A1 FR 2808108 A1 AU 200148700 A WO 200182257 A1 EP 1277187 A1</u>. Body slope position detector having guide with moving sliding section and electro optical transmitter receiver generating optical beam slide position blocked with receiver raising alarm.. DUMOUTIER, G.M. et al. G08B021/00 G08B021/04 H04B010/00. 23. <u>US 20010024652 A1</u>. New isolated nucleic acid molecules encoding T cell inducible factors, useful as markers for expression or effect of interleukin (IL)-9 in a subject and diagnosing susceptibility to asthma or allergy. <u>DUMOUTIER</u>, L, et al. A61K039/385 C07H021/04 C12N005/08 C12P021/02. 24. FR 2786712 A1. Motor driven brush for cleaning the sides of tank used for hydroponic culture, comprises gantry supporting first arm rotating parallel to tank bottom and articulated second arm carrying brush. DEBOFFLES, R A, et al. B08B009/087 B08B009/28. AU 760224 B WO 200024758 A1 AU 9965206 A BR 9914777 A US 6274710 B1 EP 1131333 A1 US 6359117 B1 CN 1332748 A JP 2002528066 W. New nucleic acid molecule encoding a T cell derived inducible factor for treating asthma, an allergy or lymphoma. **DUMOUTIER**, L, et al. A61K031/7088 A61K038/19 A61K045/00 A61K048/00 A61P011/06 A61P037/08 C07H021/04 C07K014/435 C07K014/52 C07K016/18 C07K016/24 C12N001/15 C12N001/19 C12N001/21 C12N005/10 C12N015/00 C12N015/09 C12P021/08 C12Q001/02 C12Q001/68 G01N033/15 G01N033/50 G01N033/53 G01N033/577. FR 2602674 A DE 3750068 G EP 264303 A EP 264303 B1. Orthopaedic splint articulating joint - has piston and cylinder controlling movement of shafts attached to two limb sections of splint. DUMOUTIER, G M. A61F002/68 A61F005/01 A61H001/00. WO 8500285 A AU 8431045 A CA 1247364 A DE 3469999 G EP 148896 A EP 148896 B FR 2548535 A IT 1174223 B JP 60501743 W US 33194 E US 4608970 A. Orthopaedic shoe for infants - is made in two parts which can be rotated through small angle relative to each other by toggle joint and locked. DUMOUTIER, G.M. A43B003/30 A43B007/00 A61F005/01.

Term	Documents
DUMOUTIER	55
DUMOUTIERS	0
DUMOUTIER.INUSPT,PGPB,JPAB,EPAB,DWPI.	27
(DUMOUTIER.IN.).USPT,PGPB,JPAB,EPAB,DWPI.	27

Print

Generate Collection

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Print

# Search Results - Record(s) 11 through 20 of 27 returned.

.,, -
☐ 11. WO 182257 A1 . 25 Apr 01. 01 Nov 01. INCLINATION OPTOELECTRONIC DETECTOR AND DEVICE COMPRISING SAME FOR GENERATING ALARM BASED ON THE INCLINATION OF A PERSON'S BODY OR PART OF HIS BODY. DUMOUTIER, GERARD, et al. G08B021/04;.
☐ 12. FR 2808108 A1 . 25 Apr 00. 26 Oct 01. TITLE DATA NOT AVAILABLE. DUMOUTIER, GERARD, et al. G08B021/00;.
☐ 13. FR 2786712 A1. 04 Dec 98. 09 Jun 00. Motor driven brush for cleaning the sides of tank used for hydroponic culture, comprises gantry supporting first arm rotating parallel to tank bottom and articulated second arm carrying brush. DEBOFFLES, RENE ARTHUR, et al. B08B009/087; B08B009/28.
☐ 14. <u>EP 264303 A1</u> . 23 Jul 87. 20 Apr 88. Orthopaedic splint DUMOUTIER, GERARD MICHEL. 602/5. A61F005/01; A61F005/37.
☐ 15. <u>US 20030158100 A1 WO 2003057711 A2</u> . New LICR-2 nucleic acid molecule encoding a cytokine receptor useful for treating autoimmune diseases such as multiple sclerosis, inflammatory bowel disease, rheumatoid arthritis, type I and type II diabetes, allergies and asthma. <u>DUMOUTIER</u> , L, et al. A61K038/17 C07H021/04 C07K000/00 C07K014/715 C12N005/06 C12P021/02.
☐ 16. <u>US 20030012788 A1</u> . Identifying a substance that mediates interleukin-22 and an IL-22 receptor interaction, comprises determining STAT1, STAT3, STAT5, JAK-1, Tyk2, ERK1/2, MEK1/2, p90RSK, JNK/SAPK or p38 activation expressed by the cell. <u>DUMOUTIER</u> , L, et al. A61K039/395 C12Q001/68 G01N033/567.
☐ 17. <u>US 20030023033 A1 WO 2003010290 A2</u> . New class II cytokine receptor complex, which comprises an interleukin-22 receptor and an interleukin-20 receptor, useful for treating asthma, allergies, psoriasis, seborrhoeic keratitis, a neoplasm and keratoderma. <u>DUMOUTIER</u> , L, et al. A61K039/395 C07K014/715 C07K016/28 C12N000/00.
□ 18. <u>US 20020187512 A1 WO 2003023012 A2</u> . New mutant interleukin-22 (IL-22) with mutation(s) at an IL-22 dimerization interface, useful as an antagonist for treating and inhibiting IL-22 mediated processes or IL-22 related disorders, e.g. asthma, inflammation or cancer. COLAU, D, et al. C12N000/00 C12P021/04 G01N033/48 G01N033/50 G01N033/53 G06F019/00.
☐ 19. WO 200224912 A2 AU 200192918 A. Polynucleotide and polypeptide of soluble protein which binds to interleukin-TIF/IL-22 useful for inhibiting effect of IL-TIF/IL-22 on a cell. <u>DUMOUTIER</u> , L, et al. A61K038/17 C07K014/715 C07K016/18 C12N005/10 C12N005/20 C12N015/12 C12Q001/68 G01N033/53 G01N033/68.
□ 20. WO 200210393 A2 AU 200173033 A EP 1305419 A2. Stimulating expression of STAT transcription factor and inducing production of acute phase protein in a cell, involves contacting a cell capable of expressing STAT with T cell derived inducible factors. <u>DUMOUTIER</u> , L, et al. C07K014/54 C12N015/24 C12N015/63 G01N033/50.
Generate Collection Print

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Term	Documents
DUMOUTIER	55
DUMOUTIERS	0
DUMOUTIER.INUSPT,PGPB,JPAB,EPAB,DWPI.	27
(DUMOUTIER.IN.).USPT,PGPB,JPAB,EPAB,DWPI.	27

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Generate Collection Print

Search Results - Record(s) 1 through 10 of 27 returned.
1. <u>20030158100</u> . 21 Dec 01. 21 Aug 03. Isolated cytokine receptor LICR-2. Renauld, Jean-Christophe, et al. 514/12; 435/320.1 435/325 435/69.1 530/350 536/23.5 C12P021/02 C12N005/06 C07K014/715 A61K038/17 C07H021/04.
2. 20030067654. 23 Oct 02. 10 Apr 03. Electro-optical inclination detector and device comprising such a detector for generating an alarm as a function of the inclination of the body, or of a part of the body, of an individual. <u>Dumoutier</u> , Gerard, et al. 398/106; H04B010/00.
☐ 3. <u>20030023033</u> . 26 Jul 01. 30 Jan 03. Novel class II cytokine receptors and uses thereof. <u>Dumoutier</u> , Laure, et al. 530/350; 424/144.1 530/388.22 C07K014/715 A61K039/395 C07K016/28.
☐ 4. <u>20030012788</u> . 26 Jul 02. 16 Jan 03. Method for influencing kinase pathways with IL-22. Renauld, Jean-Christophe, et al. 424/145.1; 435/6 435/7.21 A61K039/395 C12Q001/68 G01N033/567.
5. <u>20020187512</u> . 18 Jan 02. 12 Dec 02. Crystal structure of human interleukin-22. Nagem, Ronaldo Alves Pinto, et al. 435/7.1; 435/69.52 702/19 G01N033/53 G06F019/00 G01N033/48 G01N033/50 C12P021/04.
☐ 6. <u>20010024652</u> . 29 Dec 00. 27 Sep 01. Isolated nucleic acid molecules which encode T cell inducible factors (TIFs), the proteins encoded, and used thereof. <u>Dumoutier</u> , Laure, et al. 424/195.11; 435/325 435/69.5 536/23.5 A61K039/385 C07H021/04 C12P021/02 C12N005/08.
7. 6359117. 16 Jul 99; 19 Mar 02. Isolated nucleic acid molecules which encode T cell inducible factors (TIFs), the proteins encoded, and uses therefor. <u>Dumoutier</u> ; Laure, et al. 530/351; 530/350. C07K014/52.
8. <u>6331613</u> . 18 Oct 99; 18 Dec 01. Isolated nucleic acid molecules which encode T cell inducible factors (TIFS), the proteins encoded, and uses thereof. <u>Dumoutier</u> ; Laure, et al. 536/23.5; 435/252.3 435/254.11 435/320.1 435/325 435/69.1 435/69.52. C07H021/04 C12P021/06 C12N001/20 C12N015/24.
9. <u>6274710</u> . 26 Oct 98; 14 Aug 01. Antibodies which specifically bind T Cell inducible factors (TIFs). <u>Dumoutier</u> ; Laure, et al. 530/387.9; 530/387.1 530/387.3 530/388.1 530/388.23 530/389.2. C12P021/08 C07K016/24.
☐ 10. <u>RE33194</u> . 02 Sep 88; 10 Apr 90. Orthopedic device for aligning joints. Marck; Thierry, et al. 602/29;. A61F005/00.
Generate Collection Print

Term	Documents
DUMOUTIER	55
DUMOUTIERS	0
DUMOUTIER.INUSPT,PGPB,JPAB,EPAB,DWPI.	27
(DUMOUTIER.IN.).USPT,PGPB,JPAB,EPAB,DWPI.	27

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